

IAP4 Rec'd SCT/PTO 03 JAN 2006 #4

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date shown below:

INFORMATION DISCLOSURE
STATEMENT

Patent Application

Docket No. BB-140

Serial No. 10/529,072

December 27, 2005

David R. Saliwanchik

David R. Saliwanchik, Patent Attorney



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : Not yet assigned
Applicant(s) : Ralf-Holger Voss *et al.*
Serial No. : 10/529,072
Filed : March 24, 2005
For : Method for Rational Mutagenesis of Alpha/Beta T-Cell Receptors and
Correspondingly Mutated MDM2-Protein Specific Alpha/Beta T-Cell Receptors

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

The above-identified patent application was filed in the U.S. Patent Office as a national application under 35 USC §371. A copy of the International Search Report and copies of the references cited therein have been made available in the national stage file.

However, for the examiner's convenience, the applicants are attaching a copy of the International Search Report as well as copies of the documents cited in the International Search Report. Also attached is Form PTO/SB/08 listing the references. Applicants have not submitted a copy of the U.S. patent cited on attached Form PTO/SB/08 pursuant to 37 CFR 1.98(a)(2)(ii).

Please note that the reference DE 101 09 855 is in a foreign language. A copy of the corresponding application US 2004/0171111 has been provided for the Examiner's convenience.

In accordance with 37 CFR §1.56, the applicants hereby request that the references cited in the International Search Report and listed on the attached form PTO/SB/08 be made of record and considered in the examination of the subject application. If any additional fee is required, or to credit any overpayment, please use Deposit Account No. 19-0065.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



David R. Saliwanchik
Patent Attorney
Registration No. 31,794
Phone No.: 352-375-8100
Fax No.: 352-372-5800
Address: P.O. Box 142950
Gainesville, FL 32614-2950

DRS/hey

Attachments: Form PTO/SB/08 (1 page)
International Search Report
Copies of references cited

Please type a plus sign (+) inside this box ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|--|---|----|--------------------------|------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| Sheet | | 1 | of | 1 | |
| | | | | Application Number | 10/529,072 |
| | | | | Filing Date | March 24, 2005 |
| | | | | First Named Inventor | Ralf-Holger Voss |
| | | | | Group Art Unit | Not yet assigned |
| | | | | Examiner Name | Not yet assigned |
| | | | | Attorney Docket Number | BB-140 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|----------------------|--------------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
| | | Number | Kind Code ² (if known) | | |
| | U1 | US 2002/0064521 | A1 | Ellenhorn <i>et al.</i> | 05-30-2002 |
| | U2 | US 2004/0171111 | A1 | Stanislawski <i>et al.</i> | 09-02-2004 |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|-----------------------|---------------------------------------|-------------------------------------|----|---|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Code ⁵ Office ³ | Kind Number ⁴ (if known) | | | | | |
| | F1 | | DE 101 09 855 | A1 | Stanislawski, Thomas | 09-12-2002 | All | |
| | F2 | | WO 96/27011 | A1 | Genentech, Inc. | 09-06-1996 | All | |
| | F3 | | WO 99/16867 | A1 | Isis Innovation Limited | 04-08-1999 | All | |
| | F4 | | WO 02/070552 | A3 | Stanislawski, Thomas <i>et al.</i> | 09-12-2002 | All | |

| OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS | | | |
|---|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | R1 | BACKSTROM, B. T. <i>et al.</i> , "A Motif Within the T Cell Receptor Alpha Chain Constant Region Connecting Peptide Domain Controls Antigen Responsiveness," <i>Immunity</i> , 1996, 5(5):437-447. | |
| | R2 | CHANG, H-C. <i>et al.</i> , "A General Method for Facilitating Heterodimeric Pairing Between Two Proteins: Application to Expression of Alpha and Beta T-Cell Receptor Extracellular Segments," <i>Proceedings of the National Academy of Sciences of USA</i> , 1994, 91(24):11408-11412. | |
| | R3 | LI, Z. G. <i>et al.</i> , "Structural Mutations in the Constant Region of the T-Cell Antigen Receptor (TCR) Beta Chain and Their Effect on TCR Alpha and Beta Chain Interaction," <i>Immunology</i> , 1996, 88(4):524-530. | |
| | R4 | STANISLAWSKI, T. <i>et al.</i> , "Circumventing Tolerance to a Human MDM2-Derived Tumor Antigen by TCR Gene Transfer," <i>Nature Immunology</i> , 2(10):962-970. | |

| | |
|-----------------------|--------------------|
| Examiner Signature | Date Considered |
|-----------------------|--------------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.